

1                   **DISK DRIVE INCLUDING ELECTRICAL TRACES INTEGRALLY**  
2                   **FORMED UPON DISK DRIVE HOUSING**

3                   **ABSTRACT OF THE DISCLOSURE**

4                   A disk drive for use with a host electronic unit including spindle motor drive circuitry.  
5                   The disk drive includes a disk drive housing, and a spindle motor rotatably attached to the disk  
6                   drive housing. The spindle motor includes a stator. The disk drive further includes a host  
7                   connector attached to the disk drive housing which is operably connectable to the spindle motor  
8                   drive circuitry for receiving electrical signals from the spindle motor drive circuitry for controlling  
9                   the spindle motor. The disk drive further includes a stator electrical trace integrally formed upon  
10                  the disk drive housing from the stator to the host connector for electrically connecting the stator and  
11                  the host connector.